Description/Specifications/Performance Work Statement

For

Task Order – Decision Support for Strategic Planning and Experimentation: Innovation Tools

Solicitation Number / Indefinite Delivery Indefinite Quantity (IDIQ) Contract Number
TBD

14 August 2018

NAICS – 541715 Research and Development in the Physical, Engineering, and Life Sciences
Product Service Code (PSC) – AJ22

Contents

1 Background

This Task Order identifies the specific tasks to be accomplished in accordance with the overall IDIQ contract. This Task Order leverages technologies developed under SBIR A17-107 Phase I to support ongoing activities within SDPE to continue refinement of the Air Force Modeling, Simulation, and Analysis (MS&A) roadmap to support continuous capability planning. The Contractor must provide support in identifying and applying decision support methods and tools resulting from SBIR Topic A17-107 research to enable a more robust innovation tradespace capability. The Contractor must provide support to related TDP3 infrastructure required and support specific tasks related to the inclusion of space, and space-related capabilities into the multi-domain MS&A environment.

This Task Order falls within the scope of the Phase III IDIQ, and the decision support tools developed under SBIR A17-107 must be utilized, where appropriate, throughout execution of this Task Order. The Contractor must build upon previous SBIR A17-107 related tradespace and analytic methods and tools to apply the technology to areas identified by the Government and the Contractor in order to improve SDPE innovation capabilities and Air Force MS&A environment.

- The objective of this Task Order is to enable the Air Force Strategic Development Planning and Experimentation office (SDPE), Headquarter Air Force Staff Agencies, and the Joint Staff to use and extend acquisition tradespace technologies developed by The Perduco Group (Perduco) under the Small Business Innovation and Research (SBIR) program. . The use and extension of these analytic technologies will allow the Air Force and Joint Staff to achieve innovative advances in tradespace analysis and experimentation through development of effective tools, data, people, processes, and partnerships (TDP3).

The objective of this Phase III SBIR procurement action is to identify and place a **Time and Materials** Task Order with the Contractor.

Decision support tools created to support early acquisition tradespace decision were developed under SBIR A17-107. Tradespace Exploration (TSE) is a design paradigm that focuses on the evaluation of many alternatives, with the goal of generating insights about fundamental tradeoffs in system capabilities in order to inform acquisition decisions. Multi-Attribute Tradespace Exploration (MATE) is a value-driven approach to TSE matured for DoD use during the Phase I SBIR that specifically seeks to mathematically combine different value-generating “attributes” into aggregate benefit and cost scores. This approach and associated tools and related infrastructure components outlined in the Phase III IDIQ PWS will be utilized where applicable throughout the execution of this Task Order. This Task Order falls within the scope of the Phase III IDIQ contract and covers the work outlined above.

The Contractor must build upon the acquisition tradespace methods and tools developed under SBIR A17-107 and apply that technology to areas identified by the Government and the Contractor in order to successfully support and continue advancement of MS&A roadmap activities for SDPE.

2 Orientation

Refer to the IDIQ PWS. No additional information applicable for this Task Order.

Definitions

Refer to the IDIQ PWS for general Definitions.

3 Assumptions

Refer to the IDIQ PWS. No additional information applicable for this Task Order.

4 Primary Performance Objectives (Technical)

This Task Order identifies the specific tasks to be accomplished in accordance with the overall IDIQ contract. This Task Order leverages technologies developed under SBIR A17-107 Phase I to support ongoing activities within SDPE to continue refinement of the Air Force MS&A roadmap to support continuous capability planning. The Contractor must provide support in identifying and applying decision support methods and tools resulting fromSBIR Topic A17-107 research to enable a more robust innovation tradespace capability. The Contractor must provide support to related TDP3 infrastructure required and support specific tasks related to the inclusion of space, and space-related capabilities into the multi-domain MS&A environment.

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This project is divided into five task areas, which are identified as technical Objectives in subsequent paragraphs. Objective 1 captures the documentation requirements to satisfy objectives described above. Objective 2 provides improvements to the innovation tradespace and related TDP3 pillar components for SDPE. Objective 3 provides the tools and methods to support SDPE planning and resourcing for both the Air Force MS&A roadmap and the AFSIM roadmap. Objective 4 provides an overall assessment and recommendations for incorporating space and space-related capabilities into the multi-domain experimentation and MS&A environment supported by SDPE. Objective 5 is the delivery schedule.

Objective 1 –Document & Presentation Support

The Contractor must perform all functions necessary to provide the following documentation and presentation support items as required. Additionally, the TPOC for the Government will review and approve all proposed candidate resumes to ensure appropriate skillsets are assigned to these tasks for mission success.

Sub-Objective 1.1 – Project Plan

The Contractor must create and maintain a Project Plan. The Project Plan must describe, as a minimum, all actions proposed to be completed with a corresponding project schedule and a milestone chart. The Project Plan must be submitted within one month of Task Order award.

Sub-Objective 1.2 – Task Order Status Report

The Contractor must provide up-to-date status of this Task Order through monthly status reports and financial reports and semi-annual Program Management Reviews (PMRs). Each report must contain sufficient detail as to describe the status of all directed tasks detailing outstanding actions, a summary of the current financial status on all tasks, and a summary chart addressing any areas of concern or potential problems.

Sub-Objective 1.3 – Technical Reports, Briefings, and Documentation

When directed by the Gov TPOC, prepare written reports, briefings, memorandums, and minutes on the results of tasks and activities defined within each performance objective.

Objective 2 – SDPE Support for MS&A Roadmap for Continuous Capability Planning

The Contractor shall provide SDPE support for developing and managing an MS&A roadmap for continuous capability planning with specific emphasis on the exploratory phase of the planning continuum. The sub-tasks below capture both the overall roadmap support required and the innovation support required to better understand the exploratory phase for SDPE.

Sub-Objective 2.1 – SDPE Support for the MS&A Roadmap

The Contractor shall assist SDPE in defining and developing the MS&A roadmap to leverage the MS&A tools to include innovation methods such as the MATE software. This includes the Contractor supporting SDPE with coordination and communication across the MS&A community to better understand the needed tools, data, people, processes, and partnerships for enhancing the MS&A roadmap to support continuous capability planning. The Contractor shall provide SDPE analytical, acquisition, and technical support on the tasks listed below.

- The Contractor shall work with SDPE to define and develop a comprehensive roadmap for MS&A to support continuous capability planning for the acquisition community.
- The Contractor shall support SDPE and the Government team identified for creating the MS&A roadmap and the activities to support the MS&A ecosystem used for acquisition decisions.
- The Contractor shall provide technical expertise to SDPE to begin implementation of the MS&A ecosystem to include analytic and acquisition staff capable of supporting this activity.
- The Contractor shall provide data architecting expertise to support SDPE with the development of an overall data architecture and reference model for the MS&A ecosystem. This includes the development and definition of the data models and data management activities needed to align various data architecting efforts related to SDPE and their involvement in the Air Force digital enterprise.
- The Contractor shall support SDPE in better defining the multi-domain nature of the MS&A ecosystem to support acquisition decisions. This includes facilitating discussions with other services and organizations and identifying issues that impact the development and execution of multi-domain simulations and analysis.
- The Contractor shall develop data card specific to both tools and studies related to the MS&A ecosystem being developed by SDPE. The Contractor shall develop the tool card description, definition, and planned collection for tool card implementation through partnership with SDPE ongoing Phase II SBIR activities. This includes the use of the tool card development to support an initial tool inventory and cataloging exercise with a defined framework for further tools inventory across the Air Force and DoD. The Contractor shall develop the study card description, definition, and planned collection for implementation through partnership with SDPE ongoing Phase II SBIR activities. This includes the use of the study card to development to support an initial study collection and inventory for cataloging past studies to enable further study collection across the Air Force and DoD.

Sub-Objective 2.2 – Innovation Support for Exploratory Phase of the MS&A Roadmap

The Contractor shall provide advanced analytic support to fully define the exploratory phase within the MS&A roadmap for acquisition decision support. The Contractor shall provide SDPE with specific findings based on the outlined study support below.

- The Contractor shall create a framework for understanding the exploratory area of MS&A

roadmap to support acquisitions decisions. The framework shall capture the M&A needs of the exploratory phase and shall be used to better understand the tools and MS&A capability available within this area of the capability planning continuum.

- The Contractor shall review ongoing exploratory tools and provide an executive overview of the tools, their uses, and the background to fully understand where these tools fit into the exploratory space. The Government may provide access to Government-owned tools to support this effort. Initially, the list includes tools such as BEAM, MATE, CBAT, TradeBuilder, C3RAF, XCF, TEVA, Mission Effects, and others as identified
- The Contractor shall provide SDPE with an understanding on the overall state of these tools within the exploratory area of the continuous capability continuum and identify where there are gaps and provide SDPE with specific recommendations on what needs to be improved.

Sub-Objective 2.3 – Innovation Support for Bayesian Enterprise Analytic Model (BEAM)

The Contractor shall provide advanced analytic support to fully define the innovation tool BEAM as defined by the Air Force A9 organization. The Contractor shall provide SDPE an understanding of where BEAM aligns with the exploratory phase within the MS&A roadmap for acquisition decision support. The Contractor shall provide specific findings based on the outlined study support below.

- The Contractor shall develop an understanding of the historic and ongoing BEAM development to include attending meetings with current contractor and AF/A9. The Contractor shall build an understanding of the application of BEAM within MS&A ecosystem to support continuous capability planning for SDPE.
- The Contractor shall develop an overview briefing and paper focused on introducing BEAM as an emerging operational capability to inform decision makers. The Contractor shall focus on highlighting the operational applications of BEAM and communicate the potential benefits to the exploratory tradespace on the capability planning continuum.
- The Contractor shall provide SDPE a breakdown of the BEAM methodology to identify and document data requirements and linkages to potential sources.
- The Contractor shall develop an initial design for a software and data architecture framework for an operational BEAM tool. The Contractor shall recommend a framework to host full-scale BEAM capability and begin designing a framework for the operational tool in an object-oriented/modular solution, making it a more manageable tool for the Air Force.
- The Contractor shall research and propose a high-level evaluation heuristic or algorithm to enable an efficient capability for BEAM to search the decision space and produce near-optimal or local-optimal solutions. This includes the development of an initial plan for producing a BEAM tool for SDPE to align with other innovation tools such at the MATE platform to support acquisition decisions within the Air Force and DoD.

Sub-Objective 2.4 – Innovation Support for Mission Effect Chains (MECs)

The Contractor shall provide advanced analytic support to fully define MEC and alignment of MEC with ongoing SDPE activities specific to the MS&A ecosystem. MEC are intended to capture a chain of events (key aspects of a particular mission) that are essential for overall mission success within the warfighting community. The Contractor shall investigate the systems (and systems of systems) and associated activities that contribute to that mission success. This includes an understanding of how MECs are analogous to systems reliability modeling and how a sufficiently developed MEC framework may assist in confirming desired capabilities, or identifying unintended or undesired, redundancy and single points of failure. Additionally, the Contractor shall investigate MECs to identify strengths and weaknesses in operational concepts of employment, systems, and systems of systems performance. This initial effort shall provide SDPE insight on the following aspects of MECs and their alignment to SDPE's MS&A activities.

- The Contractor shall identify how MEC analyses may complementing other systems engineering, value-chain, and value-stream methodologies to provide a detailed examination of systems interactions, as well as the specific systems of interest that support a given mission.
- The Contractor shall provide SDPE an understand on MECs may be used in ascertaining the strength of dependencies amongst missions, systems, and other elements modeled (e.g., CONOPS) to be used directly in—or assist in characterizing effects within—other high-level modeling capabilities (e.g., C3RAF, MATE, and BEAM).
- The Contractor shall provide SDPE an understanding of how MECs may be used in generating data and mission-level insights that improve upon the Air Force's ability to model and understand multi-domain interactions, strengths, weaknesses, and potential tradespaces (e.g., air, space, cyberspace, logistics, etc.).the exploratory phase within the MS&A roadmap for acquisition decision support. The Contractor shall provide SDPE with specific findings based on the outlined study support below.

Objective 3 – MATE Tool Use, Research Advancement, and Platform Development

The Contractor shall assist the Joint Staff J8 organization in leveraging the MATE platform for enhance analytical support to the acquisition decisions. The Contractor shall ensure these activities align with the SDPE office and the MATE activities captured in the remaining Task Order Objectives. The J8 support shall include analytic support to acquisition decision use cases, applied research to advance the MATE methodology from an implementation perspective, and initial enterprise MATE software development. These three tasks are further defined in the sub-objectives below.

Sub-Objective 3.1 – Acquisition Decision Support Use Cases

The Contractor shall support the Joint Staff J8 organization with ongoing use cases for alignment of the MATE methodology for acquisition decision support. The use cases will be identified by the Government and the Contractor shall provide analytic and MATE methodology support to demonstrate the application of these advanced methods to the acquisition decisions being investigated by the Joint Staff.

Sub-Objective 3.2 – Applied MATE Research to Support DoD Implementation

The Contractor shall provide analytic capability to support advancement of the MATE methodology focused on applied research to allow for implementation of the MATE methods to DoD application. The applied research shall focus on implementation to include data and model development, analytical methods, and data visualization techniques on the MATE methodology outputs. This effort shall include the necessary prototyping of the applied research to create a demonstration capability for the Government. The application research shall be coordinated and reviewed by both the SDPE and J8 offices to ensure alignment of these activities.

Sub-Objective 3.3 – Enterprise MATE Software Platform

The Contractor shall begin development of an enterprise platform for implementation of the MATE software. The Contractor shall work with SDPE and J8 to define the functionality and user interface capabilities desired for the DoD implementation of the MATE methodology from Phase I SBIR development and the applied research captured in Sub-Objective 3.2. The enterprise MATE software support includes a number of development activities listed below.

- The Contractor shall develop the software architecture for the initial design of the enterprise MATE platform to include an understanding of DoD network hosting, development modularity and scalability, interface and alignment with DoD data infrastructures, implementation of MATE applied methodologies, and expanded data visualization capabilities.

- The Contractor shall ensure close integration and collaborative for the development of the enterprise MATE platform functionality for an initial capability with an associated roadmap for further software development, enhancement, and expansion to include additional analytic capability and user features for longer term development activities.

The Contractor shall begin the initial coding and scripting for the development of the enterprise MATE platform to include proper in-line code documentation. Develop baseline architecture for enterprise platform and begin software modules for initial use for data ingestion, analytics, and data visualization.

Objective 4 – SDPE Planning and Resourcing Tools for Air Force MS&A and AFRL AFSIM Roadmaps

The Contractor must assist SDPE with defining, creating, and developing the tools needed for SDPE and Government personnel to routinely exercise planning and resourcing activities to support both the Air Force M&SA roadmap and the AFRL AFSIM roadmap. This requires the development of both an analytical methodology for evaluating and prioritizing resourcing activities within the MS&A tools to support acquisition decisions. Additionally, the methodology will need to be captured and implemented into a decision support construct to allow for SDPE to use the prioritization tool in the resource investment decisions. The final tool shall be transitioned to the government with appropriate training and documentation to provide the Government the opportunity to appropriately operate their own resourcing activities. The Contractor must not be involved in planning and resourcing activities from a recommendation and decision perspective, but must only provide analytic methods, tools, and capabilities for the Government to conduct these activities.

Objective 5 – Inclusion of Space and Space-Related Capabilities within the MS&A Environment Supported by SDPE

The Contractor must assist SDPE with an overall assessment and provide recommendations for incorporating space and space-related capabilities into the multi-domain experimentation and MS&A environments for conducting development planning activities. Space capabilities such as overhead Intelligence, surveillance and reconnaissance (ISR) are critical to the success of wartime engagements and need to be represented accurately within the MS&A environment used to support acquisition tradespace decisions. These capabilities shall be investigated for inclusion into the MS&A multi-domain environment, as well as evaluating the MS&A tools currently used by Air Force and DoD space organizations. The Contractor must engage with these Air Force and DoD space organizations, such as Air Force Space Command, Air Force Space and Missile Center, and the National Reconnaissance Office on behalf of the Government during this assessment. The Contractor must investigate the role of space capabilities within the multi-domain environment, the ability to model these capabilities within the MS&A tools currently available, and the application of MATE as a tradespaces tool to accommodate the inclusion of space capabilities within the acquisition tradespace environment. The findings and recommendations of this effort must be provided to the Government for their consideration of potential alignment and inclusion of space and space-related capabilities within the tradespace decision support frameworks being developed by SDPE for use within the Air Force MS&A environments.

Objective 6 - Deliverables/Schedule

The Contractor must deliver the following data items as specified in the table below. All data items must be delivered to the Government in compliance with the established performance measures and quality requirements.

Data Item Title	PWS Section	Delivery Time	Delivery To
Project Plan	1.1	Draft due with Task Order quote; Final due 30 calendar	SDPE & GSA ITSS/ASSIST

		days after Period of Performance start date.	
Monthly Status, Labor Hour, and Expenditure Report (MSR)	1.2	Monthly - Within 15 calendar after the end of each month.	SDPE& GSA ITSS/ASSIST
Technical Reports, Briefings and Documentation	1.3	To be mutually agreed upon by all parties at the time the specific task is assigned.	SDPE & GSA ITSS/ASSIST
Trip Reports	TO	Within 5 calendar days after trip completion.	SDPE & GSA ITSS/ASSIST
Program Reviews	1.2	Semi-Annually or as required.	SDPE & GSA ITSS/ASSIST
Invoices	TO	Monthly – Within 15 Calendar days after the end of each month	GSA ITSS/ASSIST
Open source code, user manuals, engineering documentation	Obj 2	Due at task order completion	SDPE

Data Requirements / Descriptions are identified below.

Quality Control Plan (QCP). The Contractor must establish and maintain a complete QCP to ensure the requirements of this Task Order are provided as specified in accordance with the applicable Inspection clause (52.246-4 Inspection of Services—Fixed-Price and 52.246-6 Inspection—Time-and-Material and Labor-Hour). The Contracting Officer (CO) will notify the Contractor of acceptance or required modifications to the plan. The Contractor must make appropriate modifications (at no additional costs to the Government) and obtain acceptance of the plan by the CO. The Government has the right to require revisions of the QCP (at no cost to the Government) should the plan fail to control the quality of the services provided at any time during the Task Order performance. The plan must include, but is not limited to the following:

- A description of the inspection system covering all services listed.
- The specification of inspection frequency.
- The title of the individual(s) who will perform the inspection and their organizational placement.
- A description of the methods for identifying, correcting, and preventing defects in the quality of service performed before the level becomes unacceptable.

On-site records of all inspections conducted by the Contractor are required. The format of the inspection record must include, but is not limited to, the following:

- Date, time, and location of the inspection.
- A signature block for the person who performed the inspection.
- Rating of acceptable or unacceptable.
- Area designated for deficiencies noted and corrective action taken.
- Total number of inspections.

Monthly Status, Labor Hour, and Expenditure Report (MSR). The Contractor must provide a MSR that briefly summarizes, by task, the management and technical work conducted during the month, as well as provides the current Task Order accounting information indicated below. The Contractor must provide at a minimum the following information:

- Summary of effort, progress and status of all activities/requirements by task linked to deliverables as appropriate
- New work added since the previous Monthly Status Meeting
- Brief summary of activity planned for the next reporting period
- Deliverables submitted for the period by task and linked to the milestone schedule
- Identification of trip reports (to included trip dates) that are included in an attached appendix
- All standards followed in support of the requirements
- Staffing
- Milestone updates and schedule changes, issues and/or variances.
- Problems or issues
- Government action requested or required
- Labor hour burn rate
- Monthly and cumulative costs

NOTE: Travel charges must include the traveler's name, dates of travel, destination, purpose of travel and cost for each trip.

In addition, the MSR must include labor charges for Support Items, which are authorized in the task (e.g., travel, training, etc.). Charges must not exceed the authorized cost limits established for labor and Support Items. The government will not pay any unauthorized charges. The Contractor must provide travel documentation IAW the Joint Travel Regulation / Federal Travel Regulation (JTR/FTR) for any invoices supporting travel. Original receipts, travel vouchers, etc. completed in accordance with government Travel Regulations must be maintained by the Contractor to support charges other than labor hours and made available to government auditors upon request.

Trip Reports. For all long distance travel, the Contractor must submit Trip Reports five working days after completion of a trip.

The Trip Report must include the following information:

- Personnel traveled
- Dates of travel
- Destination(s)
- Purpose of Trip; Task objective supported; MAJCOM supported (if applicable); training (be specific)
- Actual Trip Costs
- Approval Authority (Copy of the e-mail authorizing travel by Government official)
- Summary of trip events and accomplishments

The Contractor must reconcile the Trip Reports with each invoice such that they can be matched month by month.

5 Meeting Objectives

The Contractor must participate in the following meetings.

Note: Nothing discussed in any meetings or in any discussions between the Government and the Contractor will be construed as adding, deleting, or modifying the contractual agreement without written authorization from the Contracting Officer.

Meeting Objective 1 – Kickoff Meeting

Within five (5) business days following award of this Task Order (or other time mutually agreed between the

parties), the Contractor representatives will meet with the GSA Contracting Officer, GSA Contracting Officer's Representative (COR), and/or client representatives (Government Client Representative (CR) and/or Government Alternate Client Representative (ACR) or designee) to review the Contractor's understanding of the requirements, goals and objectives of the contract/Task Order. The Contractor must also address the status of any issues that may or will affect Contractor start-up/ramp-up toward achieving full service/support capability. The Contractor will be responsible for documentation of the minutes of these meetings and ensure appropriate distribution of minutes documented.

Meeting Objective 2 – Ad hoc Technical / Work Status / Administrative Meetings

The Contractor must, if requested by the Government, participate in ad hoc technical interchange, Interface Control Working Group, project team, work status, or Task Order administrative meetings to discuss technical matters, tasking, work progress, technical problems, and/or Task Order performance or administrative issues. The Contractor must brief the Government on results of efforts undertaken for this PWS during these meetings if so requested. The Contractor must provide a summary of these meetings in the Monthly Status Report. These meetings will occur at a time and place mutually agreed upon by the parties in appropriately cleared areas and IAW security rules and regulations.

6 Contract-wide Objectives

Refer to the IDIQ PWS. No additional information applicable for this Task Order.

7 Additional Performance Requirements

Location of Work

The primary place of task performance is the Contractor's main facility (Beavercreek, Ohio) within 20 miles of Wright Patterson AFB Ohio. Portions of this task may be conducted by Contract personnel not located at the Contractor's main facility. During the course of this work the Contractor may be required to visit Government locations (to include but not limited to Wright Patterson AFB Ohio, Washington DC, Kirtland AFB New Mexico, and Peterson AFB Colorado) for Technical Interchange Meetings (TIM), Program Management Reviews, and data collection. The Contractor may be required to submit a visit request through JPAS. Occasionally work may occur at Wright Patterson AFB Ohio and at other Government facilities in the U.S., as required. Applicable Government regulation, directive, and/or guidance will apply to all work performed on Government facilities. (See Government Furnished Items – Facilities and Government Furnished Items – Equipment, below)

Government Furnished Equipment

The Government will provide AFSIM software, user manual, access to SMEs for training, and related material as required for the Contractor to execute this task order and the tasks specifically identified in Objective 4. The GFE may be software, hardware, commercial or proprietary OEM products. The Contractor shallmanage all GFE provided by the Government.

Time of Work

Normal Hours

The Contractor must perform assigned tasks at Contractor's work locations according to the Contractor's standard commercial practice. All hours exceeding a standard work week must have written approval from the Government TPOC prior to being worked.

Services Outside of Normal Hours

Refer to the IDIQ PWS. No additional information applicable for this Task Order.

Holidays

Refer to the IDIQ PWS. No additional information applicable for this Task Order.

Base Closures

Refer to the IDIQ PWS. No additional information applicable for this Task Order.

Work During Emergency Conditions

Refer to the IDIQ PWS. No additional information applicable for this Task Order.

Performance at the Contractor's Facilities

Refer to the IDIQ PWS. No additional information applicable for this Task Order.

Travel

Occasional travel will be required as directed by the Government to support special meetings and product evaluations to Washington DC, Kirtland AFB, and Colorado Springs from Dayton OH.

Controlling Regulation

Refer to the IDIQ PWS. No additional information applicable for this Task Order.

General Travel Requirements and Authorization

- Refer to the IDIQ PWS. No additional information applicable for this Task Order.

Travel Funding and Reimbursement

- Refer to the IDIQ PWS. No additional information applicable for this Task Order.

Limitations on Contractor Performance

- Refer to the IDIQ PWS. No additional information applicable for this Task Order.

Personnel Qualifications

Refer to the IDIQ PWS. No additional information applicable for this Task Order.

Exceptions to Personnel Qualifications

Refer to the IDIQ PWS. No additional information applicable for this Task Order.

Key Personnel

Program Manager.

Key Personnel Substitution

Refer to the IDIQ PWS. No additional information applicable for this Task Order.

Non-Key Personnel Substitutions

Refer to the IDIQ PWS. No additional information applicable for this Task Order.

Continuity of Qualified Personnel

Refer to the IDIQ PWS. No additional information applicable for this Task Order.

Contractor Employee Work Credentials

Refer to the IDIQ PWS. No additional information applicable for this Task Order.

Privacy Act Requirements

Refer to the IDIQ PWS. No additional information applicable for this Task Order.

Personal Services

Refer to the IDIQ PWS. No additional information applicable for this Task Order.

Rehabilitation Act Compliance (Section 508)

Refer to the IDIQ PWS. No additional information applicable for this Task Order.

Operation of Privately Owned Vehicles on Warner Robins Air Force Base

Contractor personnel must comply with directives pertaining to operation of privately owned vehicles on Wright Patterson Air Force Base per AFI 31-218, Motor Vehicle Traffic Supervision.

Operation of Privately Owned Vehicles on Government Installations

Contractor personnel must comply with all Government installation directives and regulations pertaining to operation of privately owned vehicles while on any Government installation in performance of work under this Task Order.

Physical Security of Government Facilities

Refer to the IDIQ PWS. No additional information applicable for this Task Order.

Safety Requirements

Refer to the IDIQ PWS. No additional information applicable for this Task Order.

Performance of Services during a Crisis Declared by the National Command Authority or Overseas Combatant Commander

Refer to the IDIQ PWS. No additional information applicable for this Task Order.

8 Security Requirements

Security Requirements – General

This effort involves the Contractor having access to and safeguarding For Official Use Only (FOUO) and top secret /Sensitive compartmental information. All Contractor employees' work under this task order must meet the specific security requirements stated below. Government furnished data and information generated by the Contractor as a result of performing these tasks may be sensitive. The Contractor will be required to handle all sensitive information in a secure manner, in accordance with prescribed security procedures and regulations.

To meet this requirement, the Contractor must work with the Government TPOC to establish a sufficient number of cleared personnel ready to accomplish the work required by the Government when the Task Order is issued.

Contractor personnel must not release or remove system documentation, data, or reports generated by or through use of Government systems. All requests for information will be forwarded to the Government Technical Representative.

The CR and/or ACR will assist Contractor personnel in processing the necessary DoD forms to obtain base access to Government facilities.

The Contractor must not divulge any information regarding files, data, process activities/functions, user IDs, passwords, or other knowledge that may be gained, to anyone who is not authorized to have access to such information. Contractor personnel must abide by all Government rules, procedures, and standard of conduct. Contractor personnel who require access to Government Automated Information Systems (AIS) and must have background investigations and security awareness training completed prior to the start of contract or Task Order performance. When the period of performance is complete and/or Contractor personnel leave work on this contract or any Task Order awarded under this contract, they will have 5 days to terminate all their network user accounts and to return all access cards and base/facility identification badges.

Personal Identity Verification of Contractor Personnel

Refer to the IDIQ PWS. No additional information applicable for this Task Order.

Note: The clause entitled: Personal Identity Verification of Contractor Personnel. (FAR 52.204-9)(Jan 2006) is incorporated by reference and the Contractor must insert this clause in all subcontracts when the subcontractor is required to have physical access to a federally-controlled facility or access to a Federal information system.

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Contractor Facility Security Requirements

The Contractor must comply with the Facility Security Clearance requirements outlined in the DD Form 254 issued by the Government.

Security Clearance Requirement

The Contractor must comply with the Security Clearance requirements outlined in the DD Form 254 issued by the Government.

Subcontractor DD254 Submission

The Contractor must submit a DD Form 254 for all assigned Subcontractors within 30 calendar days of receipt.

Common Access Cards

The Contractor will be issued Common Access Cards to facilitate meeting and review on Government installations.

Non-Disclosure Agreement

Refer to the IDIQ PWS. No additional information applicable for this Task Order.

The Use of Foreign Nationals

Refer to the IDIQ PWS. No additional information applicable for this Task Order.

Contractor Employee Credentials

Contractors must ensure their employees and those of their subcontractors have the proper credentials allowing them to work in the United States. Persons later found to be undocumented or illegal aliens will be remanded to the proper authorities.

Security Expenses

N/A

Contractor Visitor Group Security Agreements

As identified by the basic contract, work may require contractor personnel to work onsite for extended periods of the contract. The CR and/or ACR will coordinate a Contractor Visitor Group Security Agreements (VGSA) as required. The VGSA will detail the actions to be taken by each party to protect classified information involved in contract performance while onsite.

OPSEC Requirements

OPSEC requirements are necessary to reduce program vulnerability from successful adversary collection and exploitation of critical information. Contractor personnel shall participate in OPSEC program activities. OPSEC shalll be applied to all activities under this task order. Critical Information lists will be provided by the Government. OPSEC Surveys to measure the effectiveness of the OPSEC program may be conducted by the Government.

9 Notices

Refer to the IDIQ PWS. No additional information applicable for this Task Order.

10 Period of Performance

The period of performance of the task will consist of five years (60 month)

11 Packing, Marking, and Shipping

Refer to the IDIQ PWS. No additional information applicable for this Task Order.

12 Inspection and Acceptance

Refer to the IDIQ PWS. No additional information applicable for this Task Order.

13 Deliveries or Performance Requirements

Refer to section F of the IDIQ PWS. As applicable, exclusions and additional requirements are listed below. Deliveries will be made to the point of contact listed below.

U.S. Air Force
Primary Client Representative / COR
David M. Panson, AF SDPE
1864 Fourth St, Bldg 15
Wright-Patterson AFB, OH 45433
Phone: 937-904-6539
Email: david.panson@us.af.mil

14 Post Award Evaluation of Contractor Performance

Refer to section G of the IDIQ PWS. Exclusions and additional requirements are listed below.

15 Contact Information

Contractor Contacts

The Perduco Group, Inc.	
Primary	Alternate
Chris Mason, COO	Stephen Chambal, CEO
3610 Pentagon Blvd., Suite 110	3610 Pentagon Blvd., Suite 110
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16 Additional Provisions

Refer to section H of the IDIQ PWS. Exclusions and additional requirements are listed below

17 PWS Attachments

Attachment 1 – Quality Assurance Surveillance Plan (QASP)
Attachment 2 – Surveillance Objectives, Measures and Expectations
Attachment 3 – Performance Evaluation Report